



2631

#4/AB  
1. M. G. Audlin  
12-12-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application

Inventors: Y. MARUWAKA et al.

Art Unit: 2631

Application No.: 09/820,636

Filed: March 30, 2001

For: RATE MATCHING CALCULATION METHOD AND RATE  
MATCHING APPARATUS

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

RECEIVED

DEC 02 2002

Sir:

Technology Center 2600

Please amend the above-captioned application as follows:

IN THE SPECIFICATION

Please delete the paragraph at page 12, lines 20-26.

Please add the following paragraph at page 13, between lines  
1 and 2:

--It is an object of the present invention (see the Third Embodiment of the invention described below) to provide a method for first multiplying b with c and dividing a result of the multiplication by a in the equation (1) to solve the problem on the calculation accuracy. This enables both the transmitting side and the receiving side to calculate the correct number of bits and to perform excellent communications. However, in some applications, this technique may be impractical, in that the calculated value

A<sub>1</sub>  
Cont.